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Material Safety Data Sheet

UNIROYAL, INC. • P.O. BOX 2000 • MISHAWAKA, IN 46544-1399
UNIROYAL EMERGENCY PHONE: 219/256-8247
CHEMTREC TRANSPORTATION EMERGENCY PHONE: 800/424-9300
SAFETY DATA INFORMATION: 203/573-3492

I. IDENTIFICATION

REC'D NOV 12 1987

Trade Name: SILAPRENE® ADHESIVE M6306 CAS Number: 9018-98-4
Chemical Name: Polychloroprene adhesive Chemical Family: Chloroprene

II. SPECIAL REGULATORY HAZARDS

<u>Ingredient</u>	<u>CAS No.</u>	<u>Exposure Limit</u>	<u>OSHA (1910.1200)</u>	<u>EEC*</u>
Product	NA	NA	Flammable	ND
Toluene (10%)	108-88-3	200 ppm (OSHA) 100 ppm (ACGIH)	Acute/chronic toxicity	ND
Textile Spirits 64741-84-0 (30%) (hydrocarbon)		300 ppm (OSHA)	Acute toxicity	ND
Acetone (30%)	67-64-1	1000 ppm (OSHA) 750 ppm (ACGIH)	Acute toxicity	ND

Transportation: Adhesive; Flammable liquid; UN1133 (DOT)

III. PHYSICAL DATA

Appearance and Odor: Cream-color liquid, ketone odor
Solubility: Insoluble in water
Soluble in organic solvents
Melting Point: NA
Boiling Point: 100°F
Other Data: NA
Specific Gravity (H₂O = 1): ND
Vapor Pressure @ 20°C: 36.7 - 400 mm/hg
Vapor Density (Air = 1): 2.0 - 4.0
Volatility @ 70°F: ~70%

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: -7°F (-21°C) CC
Extinguishing Media: Foam, CO₂, dry chemical
Special Fire Fighting Procedures: Use water to cool adjacent surfaces and exposed containers only. Protect against inhalation of combustion products.
Unusual Hazards: Flammable liquid
Autoignition Temp: NA
Flammable Limits in Air: LEL: 1.27; UEL: 12.8

V. REACTIVITY DATA

Stability: Stable at ambient temperatures and pressures.
Incompatibility: Strong oxidizers acids and bases.
Decomposition Products: Oxides of carbon and nitrogen

NA = Not Applicable ND = Not Determined *European Economic Community

VI. SPECIAL PROTECTION INFORMATION

Engineering Controls: Local exhaust ventilation is recommended to minimize any vapor exposure

Personal Protection Equipment: Avoid all personal contact. Observe good personal hygiene. Impervious gloves and goggles should be worn when handling. In the absence of adequate ventilation, NIOSH-certified respiratory protection for organic vapor should be used as necessary.

VII. STORAGE, SPILLS, AND DISPOSAL INFORMATION

Storage: Store and use away from all sources of direct heat and ignition. Keep containers closed when not in use.

Spills: Remove ignition sources. Absorb on inert material. Use non-sparking tools. Transfer into secure containers for proper disposal. Use personal protective equipment as outlined above.

Disposal: As a hazardous waste in accordance with EPA/RCRA regulations 40CFR 261.21 (a) (1) Ignitability: D001.

Environmental Information: Environmental effects have not been determined.

VIII. HEALTH RELATED DATA

Specific Hazard(s): Exposure to vapor can cause irritation to eyes, lungs and mucous membranes. Excessive exposure can cause CNS depression, headache, nausea, narcosis and liver and kidney damage. Contact with liquid can cause eye and skin irritation.

Primary Route(s) of Entry: Inhalation

First Aid Procedures:

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Clean with rubbing alcohol, if available, followed by soap and water.

Inhalation: Remove to fresh air. Administer oxygen or artificial respiration if needed. Contact physician.

Ingestion: Contact physician.

Toxicology Information:

There is no toxicity data on this product. The specific hazards described are associated with solvents.

Date Issued: May 23, 1985

Date Revised:

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